

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

PLANT TECHNICIAN I

DEFINITION:

Under general supervision to perform routine repair and maintenance work to a broad range of complex mechanical equipment at a water or wastewater treatment plant or major pump station; to assist in the more difficult repair and overhaul work; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Inspects, maintains and performs repairs to mechanical equipment of average complexity such as valves;
- Assists in maintaining, overhauling and repairing more complex equipment such as low pressure boilers/heat exchangers, compressors, hydraulic systems, chemical feed and mixing units, gear reduction units, large pumps and piping support systems;
- Assists in moving large equipment using rigging;
- Performs preventive maintenance checks to a variety of mechanical equipment;
- May lead the work of personnel performing routine cleaning and preventive maintenance, such as lubricating equipment and checking fluid levels.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

One year experience repairing mechanical equipment, including 6 months of experience maintaining, repairing and overhauling pumps, piping systems, gear reduction units and compressors or engines (gas or diesel) at a water or wastewater facility.

- * **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.